CutLeader

User Manual

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START

SYSTEM REQUIREMENTS

Minimum requirement:

- Pentium IV CPU
- 256 MB RAM
- Microsoft Windows XP
- 2 GB available disk
- Microsoft compatible mouse
- Nvidia or ATI graphics card
- Screen resolution 1024*768
- USB port

Recommended requirements:

- Pentium 3.0 GH CPU
- 1 GB RAM
- Microsoft Windows XP or Windows 7
- 10 GB available disk
- Microsoft compatible mouse
- Nvidia or ATI graphics card 512 MB
- Screen resolution 1280*1024
- USB port

INSTALLING THE SOFTWARE

If there is no USB dongle, the software would run in trial mode, and some functions would not be available.

Step1: **Open installation package.** You can insert CD into your computer and open the CD folder in the resource explorer, and then you can see the installation files list. You may download the installation package from Web, too. Please unzip the package into a folder you specified and open the folder, and then you can see the installation files list.

Step2： **Install.** Double click setup.exe file to install the software. Follow the steps displayed in the screen. You can cancel the installation to press the Cancel button.

Step3: **Install the dongle driver.** In step 2, it would call the dongle driver's installation exe file automatically to install the dongle driver. Please follow the prompt to install the dongle driver if you have a dongle. You also can launch the "Sentinel System Driver Installer 7.5.0.exe" to install the dongle driver. The dongle driver is necessary to enable the dongle to work. You don't need to install the dongle driver if you just want to use the software in trial mode.

Step4: **Finish.** Press Finish button to exit the installation. You would find the CutLeader folder in your system operation's Start→Programs list. There is a CutLeader

shortcut icon on desktop.

UNINSTALLING SOFTWARE

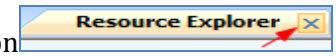
User can uninstall this software in system's control panel.

Step1: Click Start→Control Panel, select Add or Remove programs.

Step2: You would find the CuttLeader program item, select Remove button, following the prompt to remove the software.

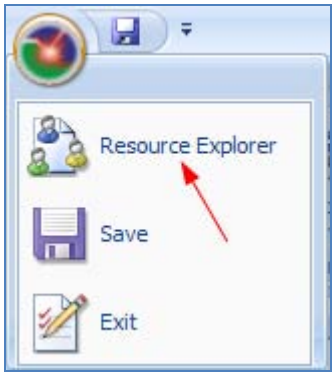
CREATE NEW PART

Step1: Launch CutLeader. Select CutLeader from Start→All Programs or double click the shortcut on desktop, CutLeader is launched.

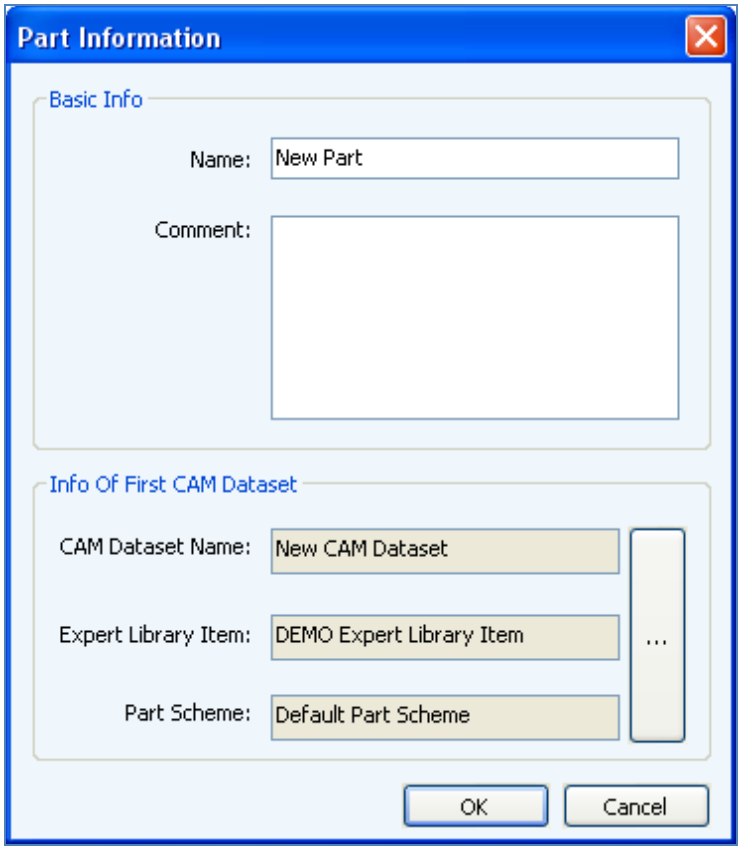
Step2: Open the resource explorer dialog. The resource explorer dialog is always opened by default, you can click close icon 

to close the resource explorer dialog.

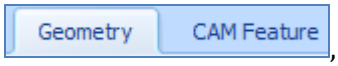
Press button in the upper left corner, select Resource Explorer item in the drop down menu, resource explorer dialog is opened again.



Step3: Create new part file. Select a folder node in the tree list which is located in left of the resource dialog, click the mouse right button to display content menu, select Create Part command, a Part Information dialog is displayed, set part name and CAM scheme, press OK to finish the creation, the new part would be listed in the selected folder. User can also import DXF/DWG file into the database as a part.



Step4: Create part drawing. Double click the part file just created in step3. Software would open a new dialog to enter into part design mode. There are two main tab menus in this mode



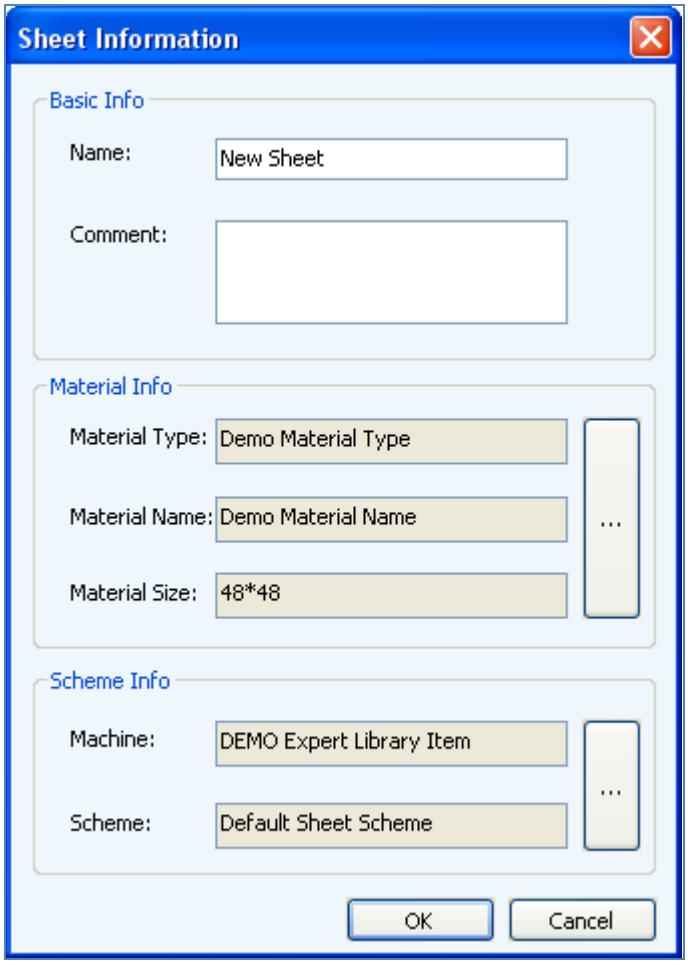
, select the Geometry tab to draw and edit part geometry, select CAM Feature tab to add and edit CAM features assigned to the part, software also can auto assign CAM features to part.

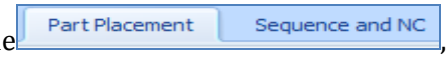
Step5: Save part. Finish part geometry and CAM features, click save button on upper left of the window to save the part. Part creation is finished.

CREATE SHEET

The steps to create a sheet are similar to create a part.

Step1：Create sheet file. Select a folder node in the tree list which is located in left of the resource dialog, click the mouse right button to display content menu, select Create Sheet command, a Sheet Information dialog is displayed. Set sheet name, sheet material and sheet scheme, press OK button, a new sheet file is created.



Step2：Edit Sheet. Double click the sheet file just created. Software would open a new dialog to enter into sheet design mode. There are two main tab menus in this mode 

, select Part Placement to layout parts to the sheet, select Sequence and NC tab to add sequence and generate NC code file. You also can adjust lead in/out at here. Software also can auto assign sequence to all parts in the sheet.

Step3: Save sheet. After sheet layout and sequence is finished, click save button on upper left of the window to save the sheet. Sheet creation is finished.

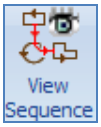
OUTPUT NC

User can output NC code file now when sheet creation is finished.

Step1: Open Sheet File. Double click the sheet file just created, sheet edit dialog would be opened.

Select Sequence and NC tab

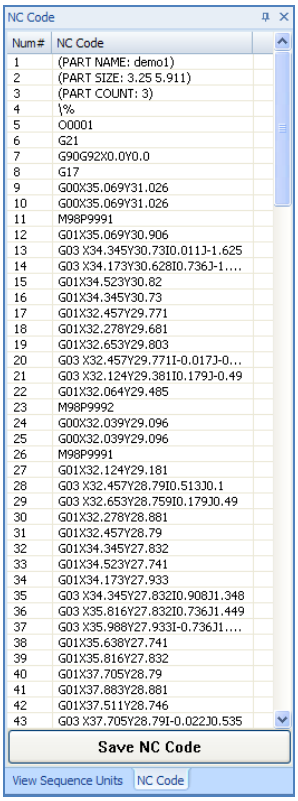
.

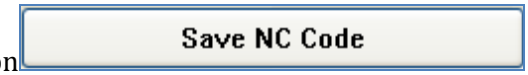
Step2: Check Sequence. Select 

icon to check sheet sequence in detail, make sure the cutting sequence is no problem, press + or – key to control view speed, press mouse left button to pause or continue the display, roll mouse wheel can zoom in/out screen.

Step3: Generate NC. Select

icon to generate NC code, the generated NC code is listed in the left of window.



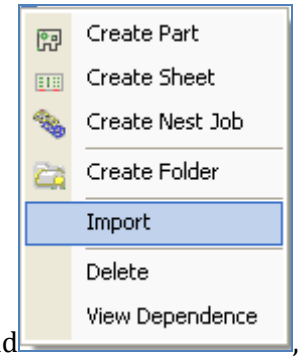
Step4: Output NC File. Press save button  at the bottom of list, a save file dialog is pop out, set file name and path, press OK to save the file. User can transfer the NC code file to machine to machining the sheet now.

IMPORT AND EXPORT

CutLeader use latest database technology to manage customer's file, so import and export files are very important for user.

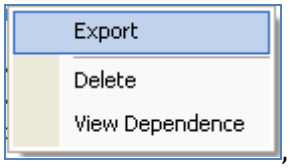
IMPORT/EXPORT PART

Import DXF/DWG: CutLeader can import dxf/dwg file into database as a part. Select the Resource Explorer tab, select a node in the folder tree list in the left side of dialog, right click



mouse button to get content menu, select import command, a standard open file dialog would display, user can select the DXF or DWG file want to import, press Open button to confirm, the imported DXF/DWG file would be listed under the selected folder node.

Export Part/Sheet: CutLeader can export created part or sheet file as a DXF, DWG or CLPrt file. Select the Resource Explorer tab, explorer the tree list and select a part or sheet file you want to export, click right mouse button to get content menu, select export command



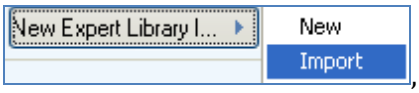
, a standard save as file dialog would display, user can set file name and press Save button to save the exported file.

IMPORT/EXPORT EXPERT LIBRARY

Expert library is an every import part of the CAM software, it including all machine parameter and machining parameter, so it is necessary to keep you expert library properly, we provide import and export function to let user backup their library and can import the backup in case the original database is not available.

Export Expert library: Select Expert Library tab, in the expert library, select a library node you want to export, right click mouse button to get content menu, select export command

, a standard save as file dialog would display, user can set file name and press Save button to save the exported library as a file, the saved file extension name is *.CLExpLib.

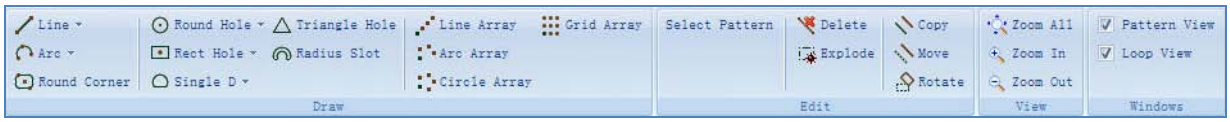
Import Expert library: Select Expert Library tab, press New Expert Library button to display submenu, select import command 

, a standard open file dialog would display, select a *.CLExpLib file you want to import, press Open button to confirm, a new expert library is imported and displayed in the library list.

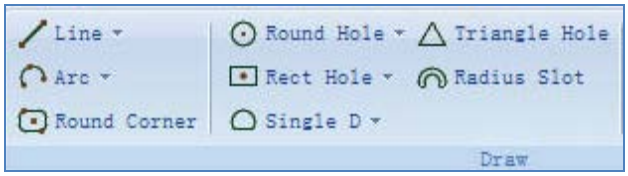
PART DESIGN

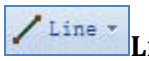
CAD

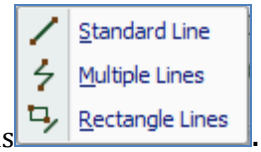
Part's CAD mode provides create, edit, review geometry functions to customer. Press icon in the upper left to save the part.



DRAWING





Line. Press this icon to draw a straight line, click the start point and end point in the work zone to draw a line. Click the small triangle button aside the icon to use more functions 

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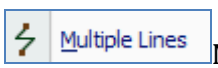
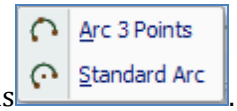


Multiple Lines. Press this icon to draw multiple lines. Click mouse left button in work zone to draw multiple continues lines, press ESC key to exit.

Rectangle Lines. Press this icon, select two points of rectangle's opposite corner in work zone to draw a rectangle combined by four separated lines.

Arc 3 Points. Press this icon. Specify the arc's start point, middle point and end point to draw a arc. Click the small triangle button aside the icon to use more functions 

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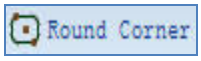
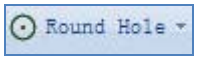
Standard Arc. Press this icon, specify arc's centre point, start point and end point in work zone to draw a arc.



Round Corner. Press this icon, click and drag the mouse to specify rectangle's length, width and corner radius. This rectangle is combined by separated lines and arcs.



Round Hole. Press this icon, click mouse to specify the hole's centre and drag and click mouse to set the hole's radius. Click the small triangle button aside the icon to use more functions

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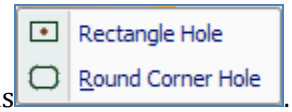
Ellipse. Press this icon, click mouse left button to specify ellipse's center point and ellipse's length and width to draw an ellipse.

Obround Hole. Press this icon, click mouse left button to specify obround hole's center point, length and width to draw an obround hole.

Rect Hole. Press this icon, select two points of opposite corner in work zone to draw a rectangle hole. Click the small triangle button aside the icon to use more functions 

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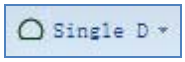
Round Corner Hole. Press this icon, click and drag the mouse to specify hole's length, width and corner radius in work zone to draw a round corner hole.



Single D. Press this icon, click mouse left button to specify single D's centre point, then drag mouse and click to set single D's width and angle. Click the small triangle button aside the icon to use more functions

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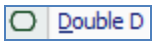
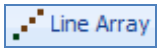


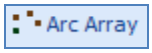
Double D. press this icon, click mouse left button to specify double D's centre point, width and angle in work zone to draw a double D.

Triangle Hole. Press this icon, click mouse button in work zone to specify triangle's length of bottom edge and height.

Radius Slot. Press this icon, click mouse button to set slot's start angle, end angle and slot's width to draw a radius slot.

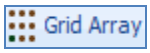


Line Array. Press this icon. Select a standard hole, click mouse to set the line array's angle, space and numbers.



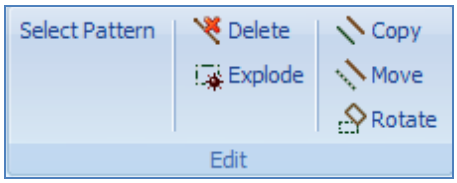
Arc Array. Press this icon. Select a standard hole, click mouse in work zone to set array's radius, start angle and increase angle and numbers.

Circle Array. Press this icon. Select a standard hole, specify array's radius and increase angle.

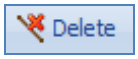


Grid Array. Press this icon. Select a standard hole, specify array's space and numbers in X and Y direction to draw a grid array.

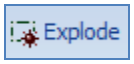
EDIT



Select Pattern. Press this icon to select a pattern, user would use this function frequently when edit patterns.

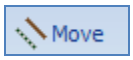


Delete. Select a pattern, then press delete icon to delete the selected pattern.



Explode. Select a standard hole, press explode icon to explode the hole to separated lines and arcs.

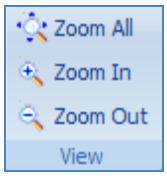
Copy. Select a pattern, press copy icon, specify reference point in work zone, then drag and click mouse to copy the selected pattern to a new position.

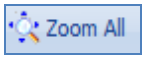


Move. Select a pattern, press move icon, specify reference point in work zone, then drag and click mouse to move the selected pattern to a new position.

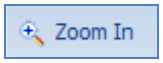
Rotate. Select a pattern, press rotate icon, specify reference point in work zone, then drag and click mouse to rotate the selected pattern to a new angle.

VIEW





Zoom All. Select this icon, all geometry would be zoomed to fit the work zone, user can view all geometry using this function.



Zoom In. Select this icon, click and drag mouse to specify a rectangle zone to zoom in.

Zoom Out. Select this icon, click and drag mouse to specify a rectangle zone to zoom out.

WINDOWS

List all patterns and loops in the left of window, use can also right click the item node listed in the tree to operate it.

Pattern View. List all patterns including lines, arcs, standard holes and hole's arrays.

Loop View. List all loops, including all open and closed loops.

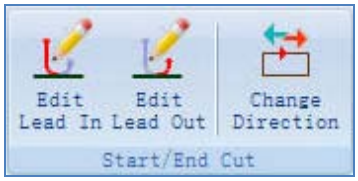
CAM

User can add and edit CAM features including lead in/out, microjoint, corner feature and cut conditions in CAM mode. Press icon to save the CAM features before exit.

Assign CAM Feature. Press this icon, software would auto assign CAM feature to part based on the scheme set when create the part.

Reset CAM Feature. Press this icon. Software would check the CAM feature assigned in the part and auto add it when there is no CAM feature assigned.

START/END CUT



Edit Lead In. Press this icon, select a lead in the work zone, the lead in property is displayed in the right of work zone. User can edit the lead in position, type and values.

Edit Lead Out. Press this icon, select a lead out in the work zone, the lead out property is displayed in the right of work zone. User can edit the lead out type, values and overcut.

Change Direction. Press this icon, then select a loop, the cut direction of this loop is switched.

MICRO JOINT

Add. Press this icon, select a loop to add microjoint, move and click mouse to specify the microjoint position, press ESC key to exit.

Edit. Press this icon, mouse would auto snap the microjoints assigned in the part, select a microjoint wan to edit, the microjoint property would be displayed in the right of work zone, use can edit the position, width, lead in/out and conditions for lead in/out.

Delete. Press this icon, mouse would auto snap the microjoints assigned in the part, click mouse to delete the selected microjoint.

CORNER FEATURE

Add. Press this icon, corner featuer setting dialog would be displayed in the right of work zone, set proper parameter then select a coner of part, the corner feature just set is assigned to the selected corner.

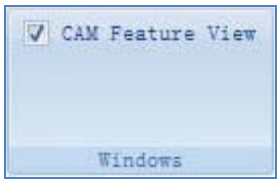
Edit. Press this icon, select a corner feature want edit by mouse, the property of the cornerfeature is displayed in the right of work zone, use can edit the paramaters at this time.

Delete. Press this icon, mouse would auto snap the corner features assigned in the part, click mouse to delete the selected corner feature.

EDIT CONDITION

Edit Condition. Press this icon, move mouse in work zone, the nearest pattern would be highlighted, click the pattern want to edit, the cut condition of the selected pattern is displayed in the right of work zone, user can set the pattern's cut condition now.

WINDOWS



CAM Feature View. The CAM feature view is marked as default. All CAM features would be listed in the left of the work zone.

CONFIGURATION

Under the configuration, user can set software parameter and all parameter related with machine, machining and material. It is same with the configuration under sheet design mode. Please go to configuration setting chapter to get more info.

SHEET DESIGN

PART PLACEMENT

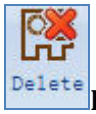
User can add, delete, copy, move and rotate part in this mode, press icon to save the sheet before exit.

EDIT

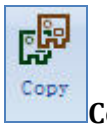
Select Part Placement. Press this icon, select a part in the work zone user want to operate, this function is used with other functions together usually.

Add Part Placement. Press this icon, a part list dialog would be displayed in the left of work zone, double click the part you want to placement, the select a position in the work zone you want to place the part, click the mouse, the part is placed.

Grid. Press this icon, select a part in the work zone, drag and click mouse to set the spaces and numbers in X and Y direction.



Delete. Select a part in work zone first, press the delete icon, the selected part is deleted.



Copy. Select a part in work zone first, press the copy icon, then select the reference point, move and click mouse to copy the selected part to a new position.

Move. Select a part in work zone first, press the move icon, then select the reference point, move and click mouse to move the selected part to a new position.

Rotate. Select a part in work zone first, press the rotate icon, then select the reference point, move and click mouse to rotate the selected part to a new angle.

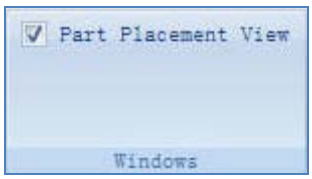
VIEW

Zoom All. Select this icon, all geometry would be zoomed to fit the work zone, user can view all geometry using this function.

Zoom In. Select this icon, click and drag mouse to specify a rectangle zone to zoom in.

Zoom Out. Select this icon, click and drag mouse to specify a rectangle zone to zoom out.

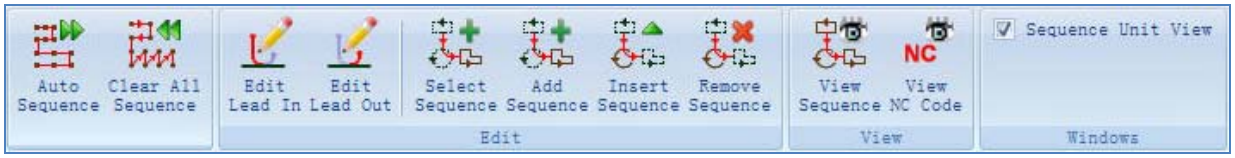
WINDOWS



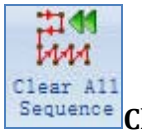
Part Placement View. Select this box, software would list all part's placement info in the left side. This box is marked as default.

SEQUENCE AND NC

User can add, insert, and delete sequence, adjust the lead in/out again and generate NC code at here. Press icon to save the sheet before exit.

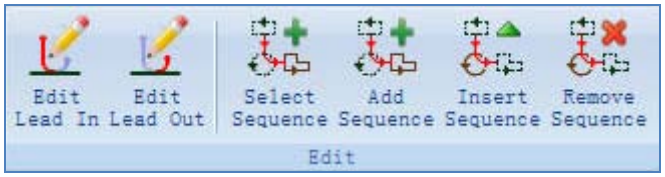


Auto Sequence. Press this icon, software would auto add sequence for all loops in the sheet, user can set latest distance, X direction and Y direction in expert library to control the sequence.



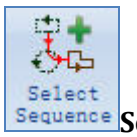
Clear All Sequence. Press this icon. All sequences added in the sheet would be cleared.

EDIT

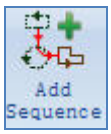


Edit Lead In. Press this icon, select a lead in the work zone, the lead in property is displayed in the right of work zone. User can edit the lead in position, type and values.

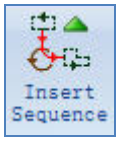
Edit Lead Out. Press this icon, select a lead out in the work zone, the lead out property is displayed in the right of work zone. User can edit the lead out type, values and overcut.



Select Sequence. Press this icon, move mouse in the work zone, the closest sequence would be highlighted, click mouse button to select it.



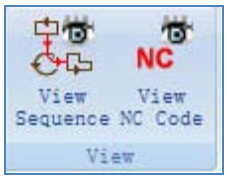
Add Sequence. Press this icon, move mouse in work zone and select the loop you want to add into sequence list, the added sequence would be attached.



Insert Sequence. Press this icon, select a position where you want to insert the sequence, then select the loop you want to insert, the new sequence would be insert before the sequence you just selected.

Remove Sequence. Select a sequence in work zone first, then click the icon, the selected sequence would be removed.

VIEW



View Sequence. Press this icon, software would show all sequence in work zone, user can check the added sequence at this time. You can control the sequence view by key and mouse.

Press + key: speed up sequence view.

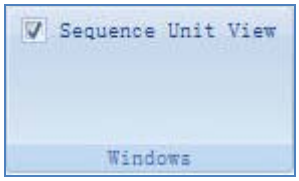
Press – key: speed down sequence view.

Click mouse button: Pause the sequence view. Click the mouse again to continue.

Roll mouse wheel: In paused status, roll the mouse wheel, user can zoom in/out the screen, so user can check sequence in detail.

View NC Code. Press this icon, Software would output NC code by the postprocessor set in the expert library. Select a block NC code, the corresponding pattern would be highlighted in work zone. Select save NC code button to save the code into a file.

WINDOWS



Sequence Unit View. Select this box, software list all sequence unit of the sheet in the left side.

CONFIGURATION

Under the configuration, user can set software parameter and all parameter related with machine, machining and material. It is same with the configuration under part design mode. Please go to configuration setting chapter to get more info.

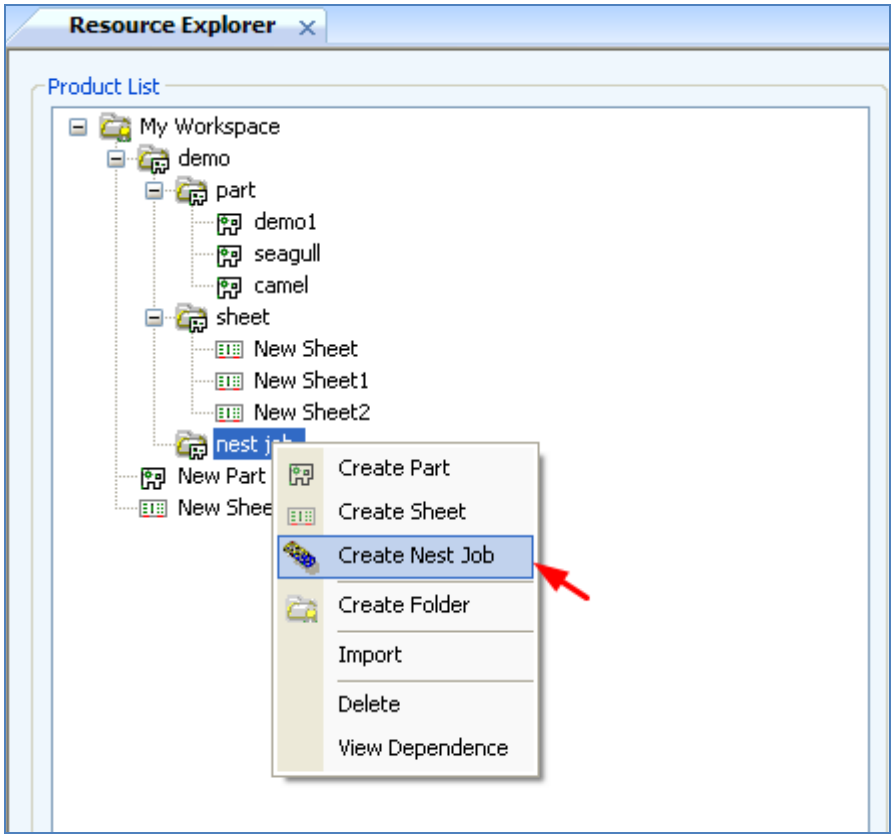
AUTO NESTING

Software have auto nesting function to improve material utilization. User can set part number, priority, rotate angle and so on. Software would auto nest parts by special algorithm to optimize sheet layout. User can use this function to save material.

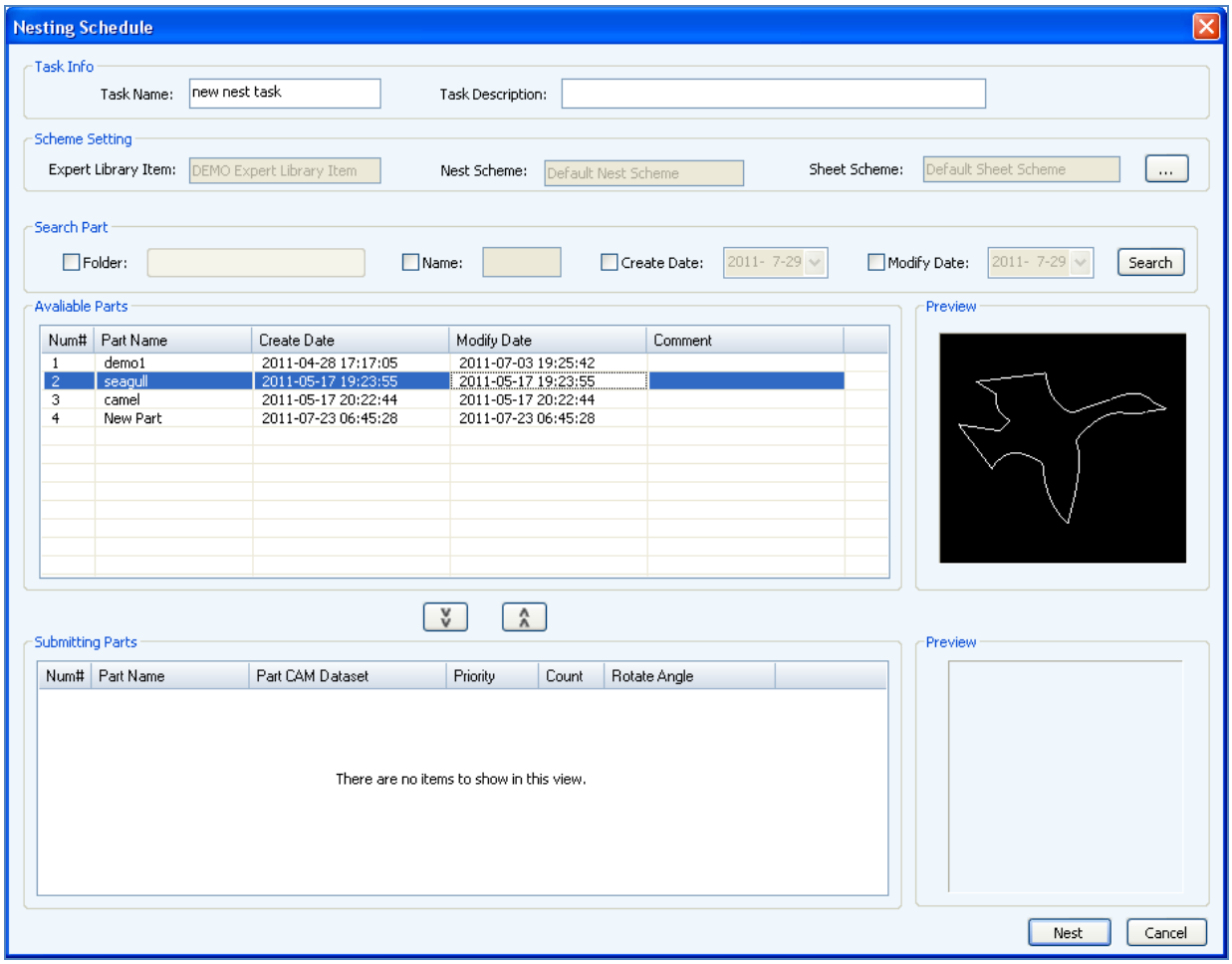
CREATE NESTING TASK

Select a folder node in resource explorer dialog, right click the mouse button, select Create Nest Job command in content menu, software would pop up task manager dialog.

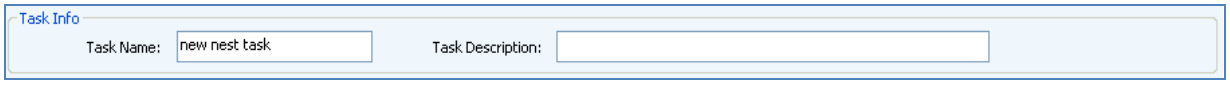
Resource explorer window:



Nesting task window:

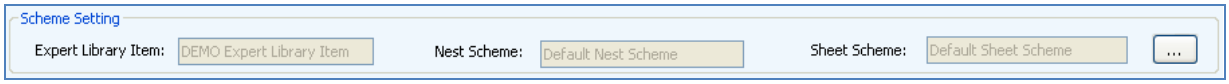


TASK INFO



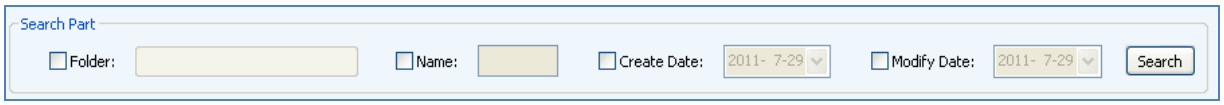
User set task name and description in the task info section, we suggest customer to set a unique name for every task to identify it easily later.

SCHEME SETTING

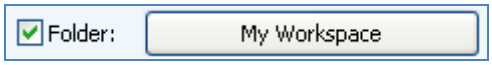


Press to pop up the scheme setting dialog. You can set expert library, nest scheme and sheet scheme at here.

PART FILTER



User may feel difficult to find the part when there are many parts listed in the part list, so we provide part filter function to customer, user can set filter condition at here to list only the matched parts.

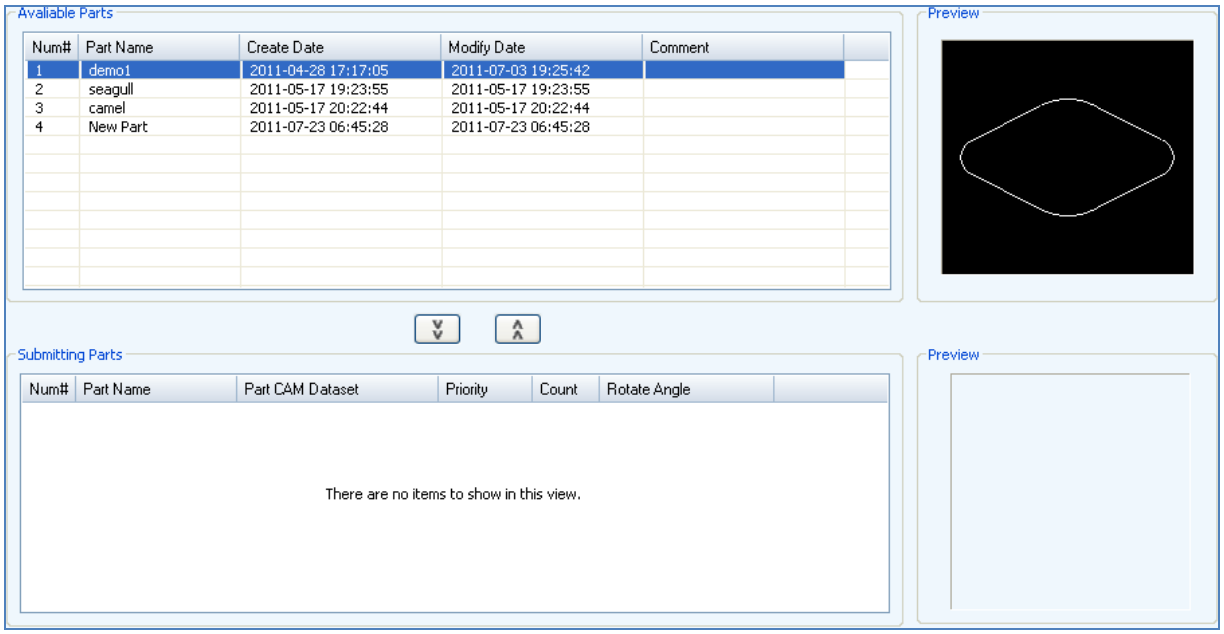


Folder. Check on this item, select the button aside, software would list a folder tree, double click a folder node which you want to list the parts.

Name. Check on this item, Enter a string as a part of the part name, all parts contain the string would be listed in part list.

Create and Modify date. Check on this item, set part create date and modify name, all matched parts would be listed.

ADD PARTS



Select one or multiple parts in the part list, you can see the part preview on the right side. Press to add the selected parts into nesting task. Press to remove the parts from nesting task.

SELECT MATERIAL

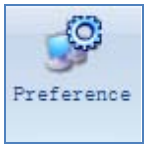
Press

button under the nesting task, software would pop up a select material dialog, you can select regular or skeleton material, then press OK to confirm, software would begin to auto nesting and generate nesting result in current folder.

CONFIGURATION

There are configuration tab in part design and sheet design mode. These options are important to users, so we explain the configuration here as an individual chapter. Setting and managing the settings well can improve the automation result and simplify the work.

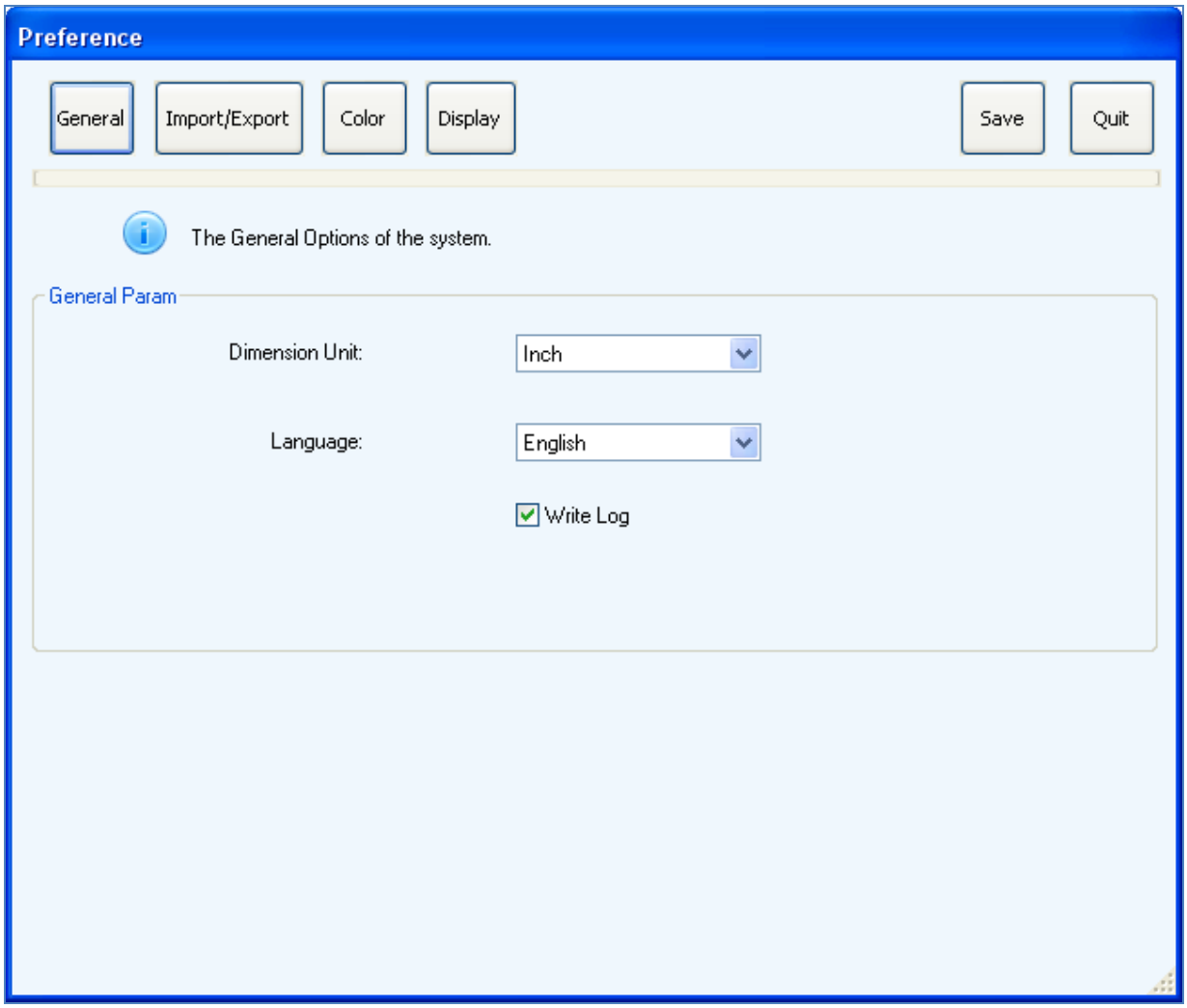
PREFERENCE



Preference. Select this icon to display the preference setting dialog, user can set unit, language and so on. Press

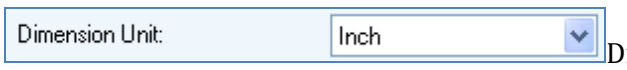
button to save the setting and press

to exit.



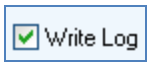
GENERAL SETTING

General. Select general button, software display the following setting, user can set unit, language and log at here.



Dimension Unit， Inch or Metric.

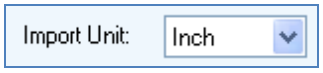
Language. Press drop down list to set it.



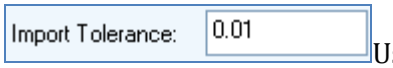
Software can record the user's operation history. Our technical engineer can solve your issue based on the log file.

IMPORT/EXPORT

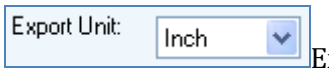
Import/Export. Select this button, software display import and export option.



Import unit used to decide the dimension unit of the CAD file to import, user can set Inch or Metric.



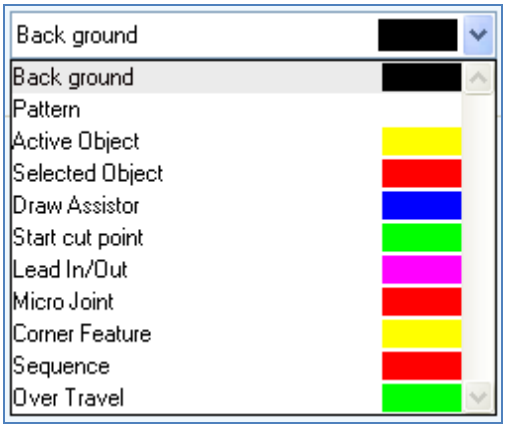
User can set import tolerance at here, software would auto process the imported CAD file based on the tolerance



Export unit is the unit of the exported file when user export the part or sheet file, user can set Inch or Metric

COLOR

Color. Select this button, software display the color setting item.

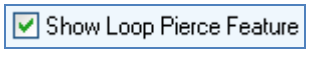


Press the drop down button. Select the object you want to edit.

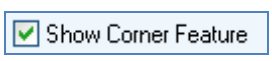
Press drop down button to set the prefer color for the selected object.

DISPLAY

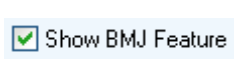
Display. Select this button, software display options to let user set the content to display in work zone.



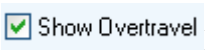
Display the start point of every loop.



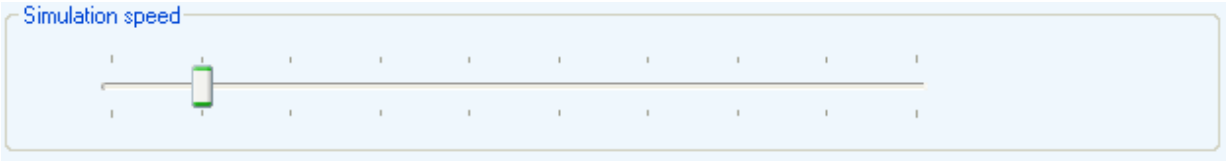
Display Corner feature in the corners.



Display micro joint on pattern.



Display the travel zone of machine.



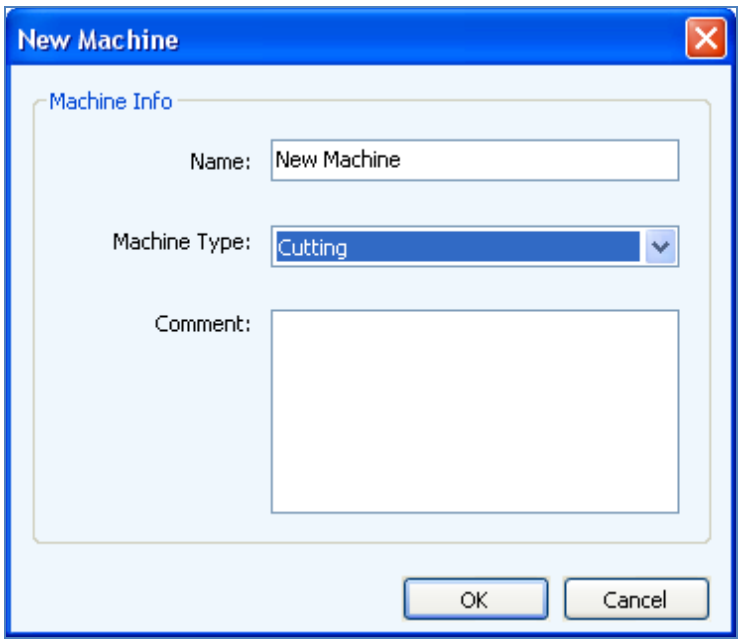
Set the sequence view speed.

CAM LIBRARY

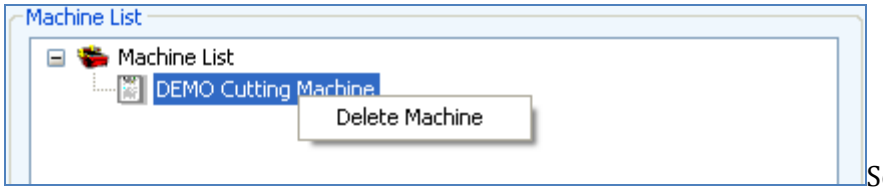
MACHINE MANAGEMENT

Machine Management. Select this item to display the CAM manage dialog, user can see the available machines in the machine list.

Select the machine root node, right click mouse button to display content menu, select Add Machine to create a new machine.



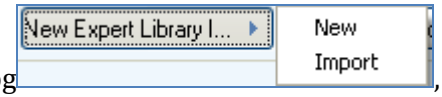
User set machine name, type and description, press OK to confirm and exit, a new machine is created.

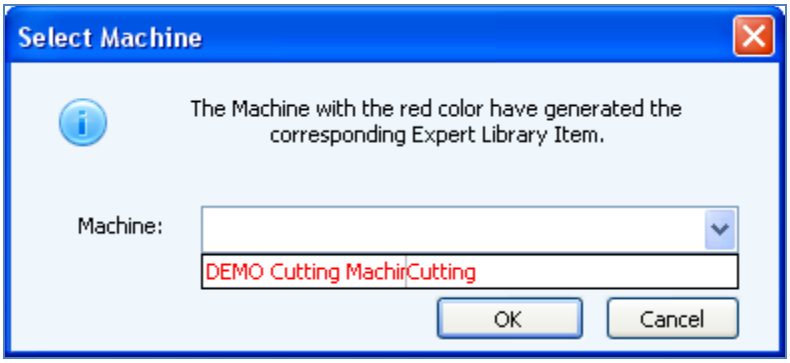


Select machine node, right click mouse, select Delete Machine command, the selected machine would be removed from list.

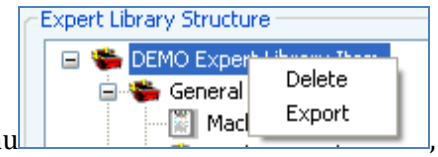
EXPERT LIBRARY

Expert Library. Select this button to display the CAM library management tool, Under the expert library tab, user can set machine parameter, part scheme, sheet scheme, nest scheme and so on. Please refer Expert Library chapter to get detail desription.

New Expert Library: select the New Expert Library button in the bottom left side of dialog 

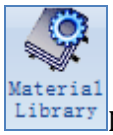
, software would pop up submenu, select New command to display machine list dialog, select a machine and press OK to confirm, an expert library corresponding to the selected machine is created. Every machine can only set one expert library. 

Import: select the New Expert Library button in the bottom left side of dialog, software would pop up submenu, select Import command to display file open dialog, select an expert library file to import it into database.

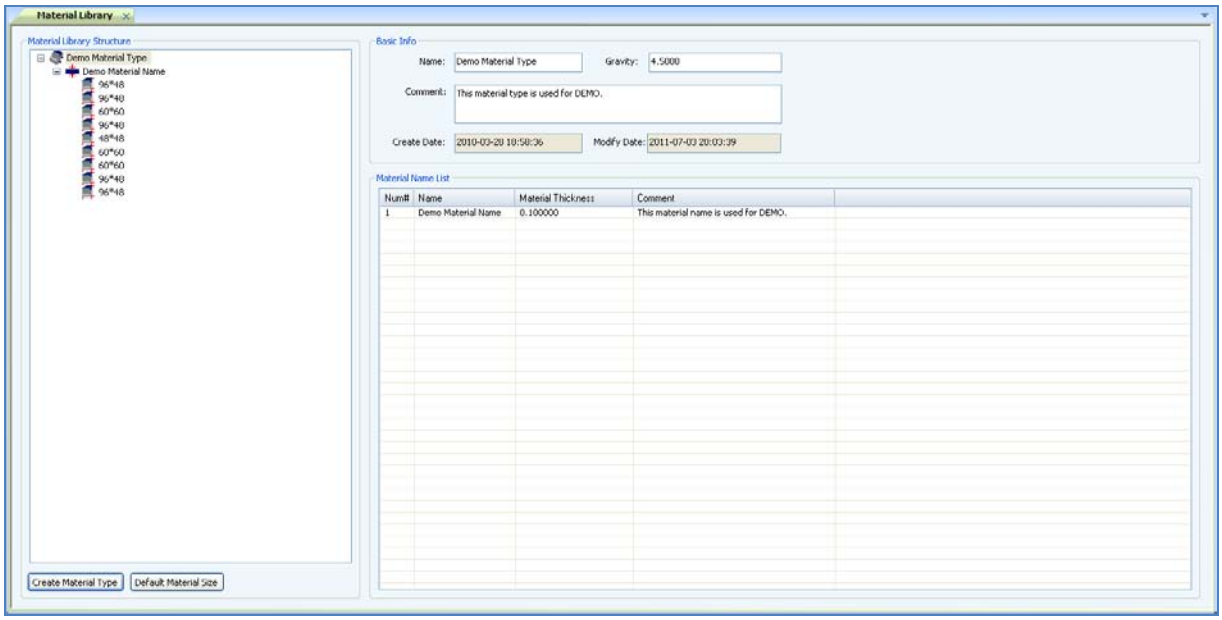
Delete Expert Library: Select the root node of the expert library tree, right click mouse to display content menu 

, select Delete command, the selected expert library would be removed.

Export Library: Select the root node of the expert library tree, right click mouse to display the content menu, select Export command, a save file dialog would be displayed, set file name and press OK, expert library is exported.

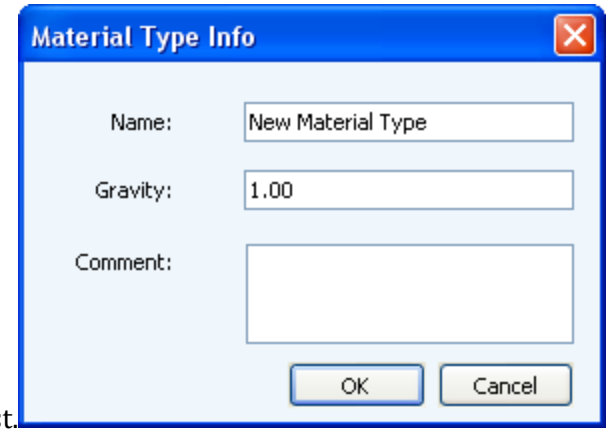


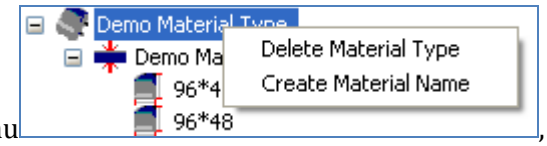
Material Library. Select this item to display the setting of material library. Select the Material Library tab, User can set material type, name, size and quantity.



Create Material Type: Select

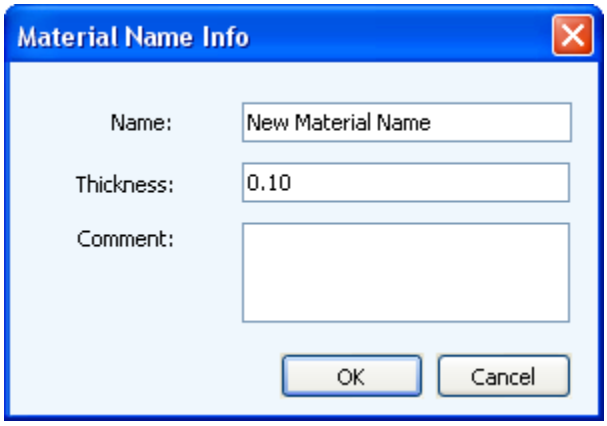
button in the bottom left of the dialog to display new material dialog, user set material name, gravity and comment, press OK to confirm, a new material type is created in the material list.

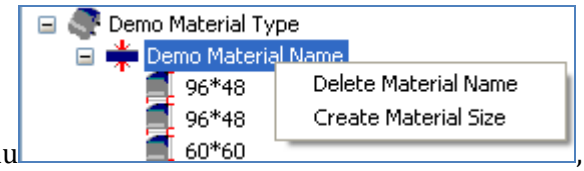


Delete Material Type: Select root node of material, right click of mouse to display content menu 

, select Delete Material Type command. The selected material type would be removed.

New Material Name: Select root node of material, right click of mouse to display content menu, select Create Material Name command , a new material name dialog would be displayed, user set material name, thickness and comment, press OK to confirm, a new material name is created under the material type node.

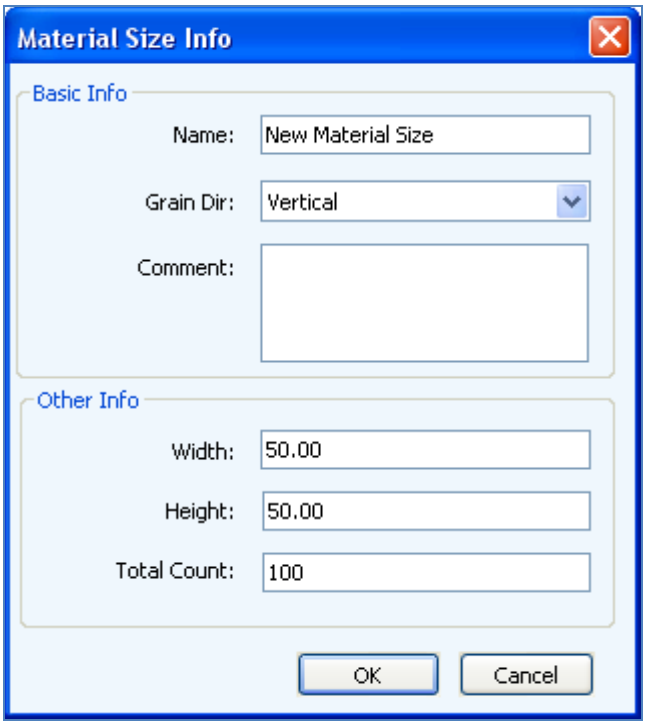


Delete Material Name: Select a material name node under the material type, right click mouse to display content menu 

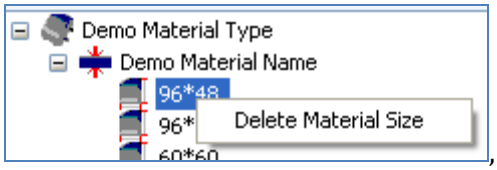
, select Delete Material Name command, the selected material name is removed from the list.

New Material Size: Select a material name node, right click mouse to display content menu, select Create Material Size command, a material size setting dialog is displayed, user set

material size name, grain direction, comment, length and width, press OK to confirm, a new material size is created.



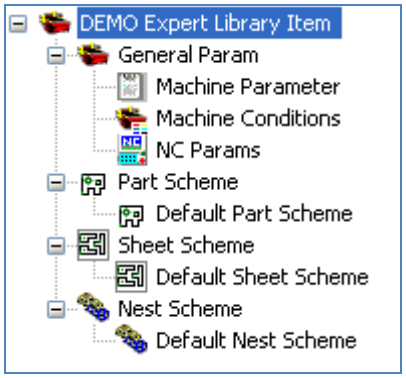
Delete Material Size: Select a material size node, right click mouse to display content menu



, select Delete Material Size command, selected material size is removed.

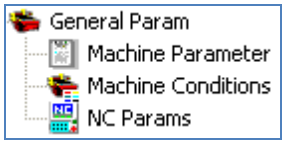
EXPERT LIBRARY

Every machine contains four nodes which are general parameter, part scheme, sheet scheme and nest scheme. Software would automatically add CAM features, sequence and generate NC code based on the settings here. The nesting function also use the nest scheme here to execute nesting task.

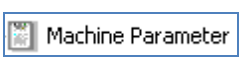


GENERAL PARAMETER

General parameter includes machine parameter, machine condition and NC conditions.

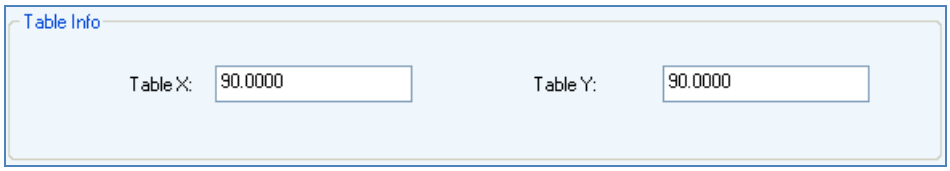


MACHINE PARAMETER

Select machine parameter 

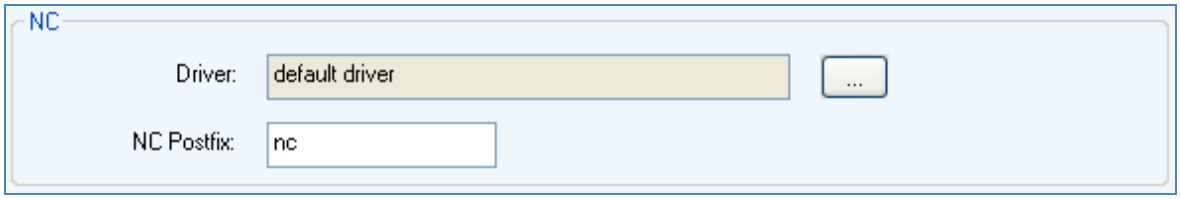
node, the related parameter would be displayed in the right side of dialog. User can set machine table size, travel zone and postprocessor.

Table Size:

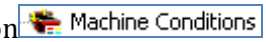


Travel Zone in X and Y direction:

Set machine postprocessor and NC file extension name:



MACHINE CONDITION

Select machine condition 

node, software would list all conditions in the right side of dialog, it includes cut conditions, pierce conditions and unpierce conditions. These setting should be used together with the postprocessor. Modify these setting may cause error NC code, so please don't modify them.

Conditions list, please don't modify, add and delete the items at here:

Conditions

Num#	Name	Condition Category	Condition Data Type	Unique ID	Comment
1	con1	Cut Condition	Integer	3656	this is integer type condition.
2	con2	Cut Condition	String	1417	this is string type condition.
3	con3	Cut Condition	Boolean	2699	this is bool type condition.
4	con4	Cut Condition	Float	6060	this is float type condition.
5	con5	Cut Condition	Boolean	7406	this is 000
6	doPierce_cond1	Do-Pierce Condition	Integer	7903	this is a do-pierce condtion
7	doPierce_cond2	Do-Pierce Condition	Boolean	3763	this is a do-pierce condtion
8	UN-P cond1	Un-Pierce Condition	Integer	5687	this is an un-pierce cond
9	un-p cond2	Un-Pierce Condition	Boolean	4904	un-pierce 5

NC CONDITION

Select NC Parameter

node, NC condition list would be displayed in the right side of dialog, these items are work together with postprocessor like machine conditions. Please don't modify them.

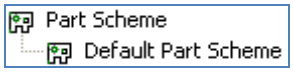
NC conditions list, please don't edit, add and remove them:

NC Config Type

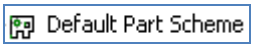
N...	Name	Data Type	Unique ID	Comment
1	use line num	Boolean	1001	comment133
2	use grid cut	Boolean	1002	comment288

PART SCHEME

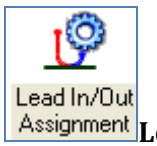
All part schemes are listed under the part scheme node, user can set multiple part scheme for every machine, but one part can only apply one part scheme for every machine. We suggest user set proper name for every scheme for easy to identify.



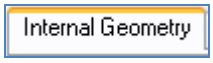
SET PART SCHEME

Select part scheme 

node, the scheme setting is displayed in the right side of dialog. User can set lead in/out, pierce point, micro joint and corner features at here. The scheme setting would be applied to part automatically. User can set multiple schemes for different material or application.



Lead In/Out. Select this item to set the type and value of lead in and lead out.

Select 

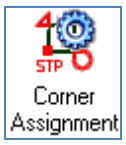
to set the lead in and lead out for inner loop, select

to set the lead in and lead out for outer loop. User can see the preview on time.

Pierce Location. Select this item to set the pierce location and pierce condition for different shape, you can set cut direction also for inner and outer loop.

Micro Joint. Select this item to set micro joint for different range size shape, user can set the size, position and lead in/out of micro joint.

Cut Condition. Select this item to assign different cut condition for different shape based on size range, you can set cut condition for polygon, standard hole, line and arc. User can set at most 5 ranges setting and can also apply default setting for all shapes.



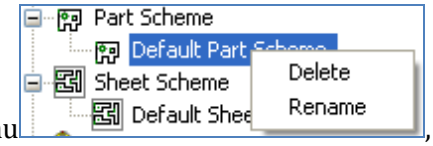
Corner Feature. Select this item to assign different corner feature for different angle corner, user can set corner type and value, the software would display the preview on time.

NEW PART SCHEME

Select part scheme node, right click mouse to display content menu

, select New Part Scheme command, a dialog would be displayed, enter scheme name and press OK to confirm, a new part scheme would be added into the list.

DELETE PART SCHEME

Select part scheme node, right click mouse to display content menu 

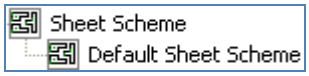
, select delete command, selected scheme would be removed from list

RENAME PART SCHEME

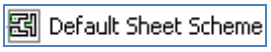
Select part scheme node, right click mouse to display content menu, select Rename command to rename the scheme name.

SHEET SCHEME

All available sheet schemes are listed under the sheet scheme node. User can set multiple sheet schemes for a machine, but every sheet can only apply one sheet scheme for it. We suggest use set a unique name for every sheet scheme to identify them.



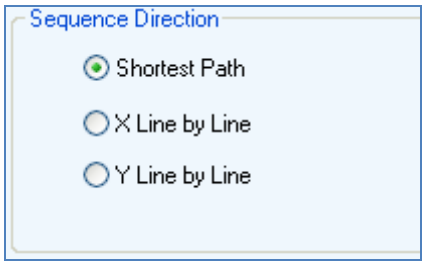
SET SHEET SCHEME

Select a sheet scheme 

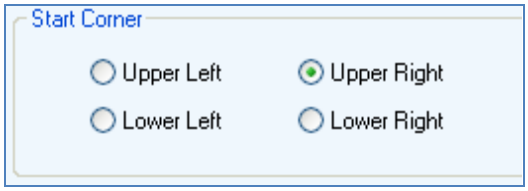
node, the scheme options would be displayed in the right side of dialog, user can set sequence and NC output options at here. The scheme would be apply to sheet automatically. User can set multiple schemes for different material or different application.

Sequence Setting. Select this item to set the sequence method.

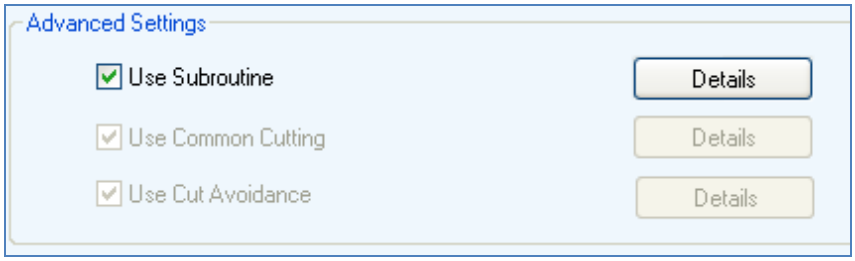
Direction: Shortest Path, X Direction or Y direction.



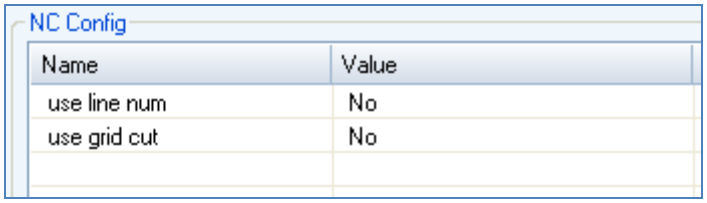
Start Corner: Upper Left, Upper Right, Lower Left, Lower Right.



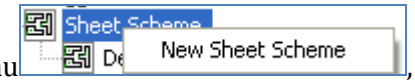
Advance Setting: Subroutine, Common Cutting, Cut Avoidance.



NC Config. Select this item to set the setting for NC, the items listed in the NC config are NC condition, different machine may has different NC conditions.

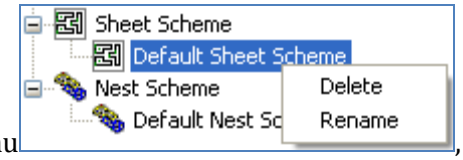


NEW SHEET SCHEME

Select sheet scheme node, right click mouse to display content menu 

, select New Sheet Scheme command, software would display a dialog to let user set scheme name, enter new scheme name and press OK to confirm, a new scheme would be added in the list.

DELETE SHEET SCHEME

Select sheet scheme node, right click mouse to display content menu 

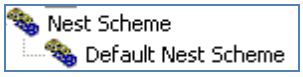
, select Delete command, selected scheme would be removed from the list.

RENAME SHEET SCHEME

Select sheet scheme node, right click mouse to display content menu, select Rename command to rename the scheme name.

NEST SCHEME

All nest schemes are listed under the nest scheme node, user can set multiple schemes for a machine, but one nest task can only apply one scheme for it.



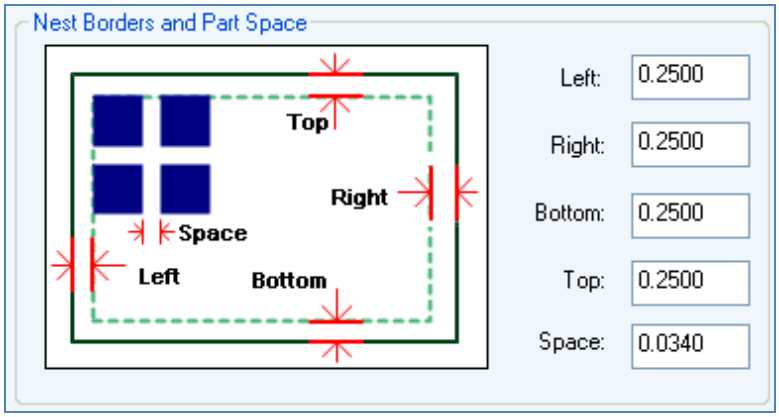
NEST SCHEME

Select nest scheme

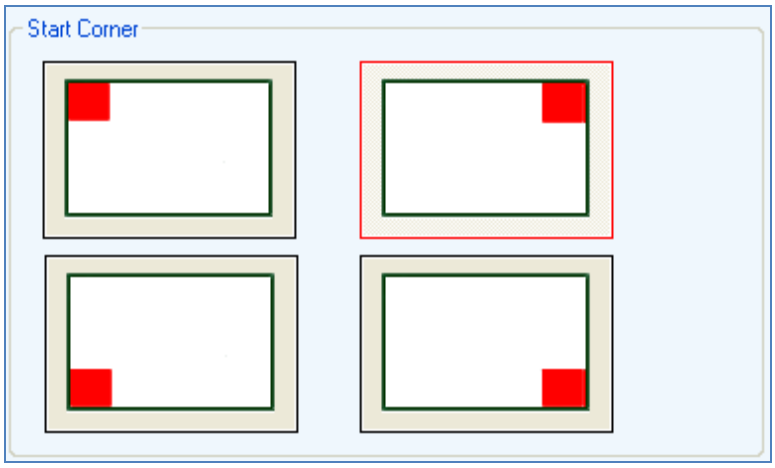
node, the options of the nest scheme would be displayed in the right side, use can set nesting parameter at here. Software would use the scheme setting when execute nest tasks. User can set multiple nest schemes for different application.

Nest Param. Select this item to set the nesting parameter.

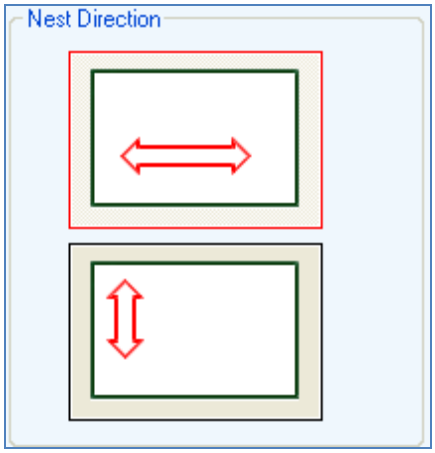
Nest borders and Part Space:



Start Corner:



Nest direction:



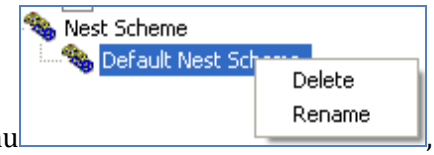
Nest Options: Part in Part and Create Skeleton.

NEW NEST SCHEME

Select nest scheme node, right click mouse to display content menu

, select New Nest Scheme command, software would display a dialog to let user input scheme name, press OK to confirm, a new nest scheme would be added to the node list. We suggest user create a unique name for every scheme to identify easily.

DELETE NEST SCHEME

Select nest scheme node, right click mouse to display content menu 

, select Delete command, selected scheme would be removed from scheme list.

RENAME NEST SCHEME

Select nest scheme node, right click mouse to display content menu, select Rename command to rename the scheme name.

CONTACT US

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